

Data Sheet

# Seagate D.A.V.E. (Digital Audio Video Experience)

Transform the consumer digital content experience with the Seagate D.A.V.E.<sup>™</sup> design concept

**Adds gigabytes of wireless storage to mobile devices • Enables network operators to monetize investments in high-speed multimedia networks**

#### Key Advantages

##### Powerful Bluetooth 2.0 and Wi-Fi connection

- Slip into a pocket, purse or backpack—stays connected up to 30 feet (9.1 meters) away

##### Massive 30-GB or 60-GB capacity

- 60 GB holds 15,000 songs<sup>1</sup>, 60 movies<sup>2</sup> or 30,000 photos<sup>3</sup>

##### High power efficiency

- Delivers hours of media streaming performance

##### Uses Seagate<sup>®</sup> hard drives with free-fall protection

- Withstands the accidents and mishaps of everyday mobile use

##### Wide connectivity options

- Connects to a variety of content sources and compatible with most mobile phone operating systems
- Uses three standard connectivity protocols: USB 2.0, Bluetooth 2.0 EDR and 802.11 b/g

##### Open development platform

- Gives developers the opportunity to develop new games, applications and content utilizing increased storage
- Provides for the development of applications that utilize any device with Bluetooth, Wi-Fi or USB connectivity



<sup>1</sup>4-min song encoded at 128 Kbps

<sup>2</sup>2.5-hr. H.264/AVC/MPEG-4 movie encoded at 768 Kbps video, 128-Kbps audio, 30-fps, 320x240

<sup>3</sup>2 MB per photo

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## Best-Fit Applications

- Download from mobile services through phones.
- Sideload from PC via USB or WiFi.
- Receive and share with other Seagate D.A.V.E. devices.

## Seagate D.A.V.E. Technology Transforms the Mobile Media Experience

Consumers will now be able to store all of their mobile media on one device for access when, where and how they want.

Usage	Devices	Digital File	File Size	60 GB
Music	Audio Player	4-minute song (128 kbps)	4 MB	15,000 songs
		30-minute audio program (64 kbps)	15 MB	2000 hours
Photos	Mass Storage	4-megapixel photo (compressed)	2 MB	30,000 photos
		8-megapixel photo (compressed)	4 MB	15,000 photos
Video	Mobile Video	2.5-hour movie (H.264/AVC/MPEG-4)	1 GB	60 movies
		5-minute music video (H.264/AVC/MPEG-4)	33 MB	1800 videos
	Camcorder	1-hour standard definition (MPEG-2 at 4 Mbps)	2 GB	30 hours
		2-hour high definition (MPEG-4 at 7 Mbps)	3 GB	20 hours

Specifications	
Capacity	30 GB or 60 GB <sup>1</sup>
Dimensions	2.6 x 3.7 x 0.71 in/65 x 95 x 18 mm
Weight	3.88 oz/110 g
Connectivity	Bluetooth, WiFi
Platform	"Open" Source Platform
Battery <sup>2</sup>	
Type	3.7V
Capacity	~940mAh
Charging Cycles (min)	500
Nonoperating Temperature (less than 1 month)	-20°C to 45°C
Nonoperating Temperature (less than 6 months)	-20°C to 35°C
Nonoperating Humidity (noncondensing)	5% to 95%
Operating Humidity	5% to 90%
Nonoperating Altitude	-60 m to 12,000 m
Operating Altitude	-60 m to 3000 m
Operating Temperature (discharging battery)	0°C to 60°C
Operating Temperature (charging battery)	0°C to 45°C

<sup>1</sup>One gigabyte, or GB, equals one billion bytes when referring to hard drive capacity.  
<sup>2</sup>The battery is not consumer-replaceable.

## Seagate Global Customer Support

- Get presales and technical support at [support.seagate.com](http://support.seagate.com).
- Visit our knowledge base for answers to common support questions.
- Find documentation for current and legacy drives.
- Utilize our online troubleshooting and diagnostic tools.
- Download DiscWizard™ to help migrate data from an older drive.
- Seagate also offers multi-lingual phone, email and chat support.
- Seagate Design Service Centers (DSC) help companies transform innovative ideas into viable products.

[www.seagate.com](http://www.seagate.com)

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